The drawing(s) filed (insert date) 10/27/99 are:

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

A. Day approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. Dojected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion Color drawings are not acceptable until petiton is granted. when page is either upright or turned so that the top Fig(s) becomes the right side, except for graphs. Fig(s) Pencil and non black ink not permitted. Fig(s) 9. SCALE. 37 CFR 1.84(k) 2. PHOTOGRAPHS. 37 CFR 1.84 (b) Scale not large enough to show mechanism without I full-tone set is required. Fig(s)

Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. Foor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well Fig(s)_ defined, clean, durable, and black (poor line quality). Erasures, alterations, overwritings, interlineations, Fig(s) folds, copy machine marks not accepted. Fig(s) 11. SHADING. 37 CFR 1.84(m) Mylar, velum paper is not acceptable (too thin). _ Solid black areas pale. Fig(s) Fig(s) Solid black shading not permitted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4)
21.6 cm by 27.9 cm (8 1/2 x 11 inches) Shade lines, pale, rough and blurred. Fig(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) All drawing sheets not the same size. Numbers and reference characters not plain and legible. Sheet(s) Fig(s) Drawings sheets not an acceptable size. Fig(s) Figure legends are poor. Fig(s)_ 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Fig(s) SIZE: A4 Size English alphabet not used. 37 CFR 1.84(p)(2) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Figs SIZE: 8 1/2 x 11 Numbers, letters and reference characters must be at least Margins not acceptable. Fig(s) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Lead lines cross each other. Fig(s)
Lead lines missing. Fig(s)
Lead NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Sheets not numbered consecutively, and in Arabic numerals Brackets needed to show figure as one entity. beginning with number 1. Sheet(s) Fig(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not labeled separately or properly. Views not numbered consecutively, and in Arabic numerals, Fig(s) beginning with number 1. Fig(s) ______

16. CORRECTIONS. 37 CFR 1.84(w) Enlarged view not labeled separetely or properly. Fig(s) Corrections not made from prior PTO-948 dated 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) 17. DESIGN DRAWINGS. 37 CFR 1.152 Hatching not indicated for sectional portions of an object. Fig(s) Surface shading shown not appropriate. Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Roman numbers. Fig(s)_ Fig(s) COMMENTS

REVIEWER LAM DATE 12/20/99 TELEPHONE NO.

ATTACHMENT TO PAPER NO.